JAVA.IO.FILEPERMISSION CLASS

Introduction

The **java.util.FilePermission** class represents access to a file or directory.It consists of a pathname and a set of actions valid for that pathname.Following are the important points about FilePermission:

- The actions to be granted are passed to the constructor in a string containing a list of one or more comma-separated keywords. The possible keywords are "read", "write", "execute", and "delete".

- Code can always read a file from the same directory it's in (or a subdirectory of that directory); it does not need explicit permission to do so.

Class declaration

Following is the declaration for **java.util.FilePermission** class:

```
public final class FilePermission
   extends Permission
      implements Serializable
```

Class constructors

S.N.	Constructor & Description
1	**FilePermission(String path, String actions)** This creates a new FilePermission object with the specified actions.

Class methods

S.N.	Method & Description
1	boolean equals(Object obj) This method checks two FilePermission objects for equality.
2	String getActions() This method returns the "canonical string representation" of the actions.
3	int hashCode() This method returns the hash code value for this object.
4	boolean implies(Permission p) This method checks if this FilePermission object "implies" the specified permission.
5	PermissionCollection newPermissionCollection() This method returns a new PermissionCollection object for storing FilePermission objects.

Methods inherited

This class inherits methods from the following classes:

- java.util.Permission

- java.util.Object